PART B - FEE(S) TRANSMITTAL

AUG 1.2 2008

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for ge of address)

WASHINGTON OFFICE

CUSTOMER NUMBER

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, NW **SUITE 800** WASHINGTON, DC 20037

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

APPLICATION NO.		FILING DATE		FIRS	FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.			CONFIRMATION NO.		
10/822,823	10/822,823 04/1		3/2004	Yuuki MASUMI			Q80r		0663	63 3459		59	
TITLE OF INVENTION: DISPLAY PANEL DRIVE APPARATUS FOR DRIVING A DISPLAY PANEL													
APPLN. TYPE	SMALL ENTITY		ISSUE FEE		PUBLICATION FEE		PREV. PAID ISSUE FEE		TOTAL FEE(S) DUE		D/	ATE DUE	
nonprovisional	N	0	\$144	0.00	\$300.00)		\$0.00	\$1,740.	00	08	3/27/2008	
EXAMINER				ART UNIT		CLASS-SUBCLASS							
Grant Sitta					2629		34	15-060000					
1. Change of correspon	dence add	ress or ind	ication of "Fe	e Address"	(37 CFR 1.363	2. For	printing o	on the patent front	page list	1 Su	ghrue Mio	n, PLLC	
☐ Change of correspondence address (or Change of Correspondence Address for PTO/SB/122) attached.						orm (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 2							
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Re 03-02 or more recent) ATTACHED. Use of a Customer Number is required.													
names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be													
3. ASSIGNEE NAME	AND RES	IDENCE	DATA TO E	BE PRINTE	ON THE PAT	printed ENT (pr		oe)					
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for													
recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.													
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) PIONEER CORPORATION Tokyo, Japan													
Please check the appro			ory or catego	ries (will no									
4a. The following fee(s	s) are subn	nitted:			-			ise first reapply a	any previously p	oaid issu	e fee shov	vn above)	
☑ Issue Fee						☐ A check is enclosed.							
☑ Publication Fee (No small entity discount permitted)						☐ Payment by credit card. Form 1310-2038 is attached.							
☐ Advance Order - # of Copies						☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-4880 (enclose an extra copy of this form).							
☑ The USPTO is directed and authorized to charge all required fees to Deposit Accounts. 19-4880. Please also credit any overpayments to said Deposit Account.									t Account No.				
5. Change in Entity Sta	tus (from	status indi	cated above)									·	
☐ a. Applicant claims							•	claiming SMALL			-	•	
The Director of the US	PTO is req	uested to a	apply the Issu	ie Fee and P	ublication Fee (i	if any) or	to re-app	oly any previously	paid issue fee to	the appl	ication ide	entified above.	
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.													
Authorized Signature		\(\frac{1}{2}\)	Lif	1		Date			Augus	12, 200	8		
Typed or Printed Name	e	b :	John F. Rabe	na		Regist	ration No		MAHHED28,588		194880	10822823	
Modified PTOL-85 (Re	ev. 08/07)	Annmved	for use thro	igh 08/31/20	110			91 FC:1501 92 FC:1504		99 DA	·		
oamoa / 101-05 (N		рр.отса	.01 430 111101	.bii 00/34/20				UL FU:1304	300.	80 DA			

PART B - FEE(S) TRANSMITTAL

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

washington office 23373

CUSTOMER NUMBER

SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, NW SUITE 800 WASHINGTON, DC 20037 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

APPLICATION N	О.	FILING DATE FIF		FIRS	ST NAMED INVENTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.			
10/822,823		L			Yuuki MASUM	URA	Q80663		3459			
TITLE OF INVENTION: DISPLAY PANEL DRIVE APPARATUS FOR DRIVING A DISPLAY PANEL												
APPLN. TYPE	SMALL ENTITY		ISSUE FEE		PUBLICATI FEE	ON PREV	. PAID ISSUE FEE	TOTAL FEE DUE	(S) DATE DUE			
nonprovisional	N	10	\$144	10.00	\$300.00		\$0.00	\$1,740.00	08/27/2008			
EXAMINER					ART UNI	T CL/	CLASS-SUBCLASS					
Grant Sitta					2629		345-060000					
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363 2. For printing on the patent front page list 1 Sughrue Mion, PLLC												
☐ Change of correspondence address (or Change of Correspondence Address for PTO/SB/122) attached.						ss form (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 2						
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; 03-02 or more recent) ATTACHED. Use of a Customer Number is required.						47; Rev (2) the name of a single firm (having as a ed. member a registered attorney or agent) and the 3						
03-02 of more recent)	03-02 or more recent) ATTACHED. Use of a Customer Number is required.						names of up to 2 registered patent attorneys or					
agents. If no name is listed, no name will be printed.								iame will be				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)												
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.												
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)												
PIONEER CORPORA	TION		Tokyo, Jap	oan								
Please check the appropriate assignee category or categories (will not be printed on the patent): 🗆 Individual 🗹 Corporation or other private group entity 🗀 Government												
4a. The following fee(s) are submitted:					4b. Payme	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)						
☑ Issue Fee						☐ A check is enclosed.						
☑ Publication Fee (No	small en	tity discour	nt permitted)		☐ Paymen	☐ Payment by credit card. Form 1310-2038 is attached.						
☐ Advance Order - # of Copies						☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-4880 (enclose an extra copy of this form).						
									I fees to Deposit Account No.			
					<u>19-4880</u> . 1	Please also cred	lit any overpayments	to said Deposit Ac	count.			
5. Change in Entity Sta												
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).												
The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.												
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.												
Authorized Signature		4	Ship	1-		Date		August 1	2, 2008			
Typed or Printed Name	e		John F. Rab	ena		Registration	No.	38,584				